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JUL 31 2007

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7590 07/27/2007
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 Indian Head Division
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 Indian Head, MD 20640-5035
 08/01/2007 FMTEKI2 0000025 501114 10826792

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| | | |
|-------------------------|--|--------------------|
| THERESA MILLICAN | | (Depositor's name) |
| <i>Theresa Milligan</i> | | (Signature) |
| 7/31/07 | | (Date) |

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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 10826792 | 04/09/2004 | Sharperson G. Johnson | 84,446 | 1330 |

TITLE OF INVENTION: FEED EXTENDER FOR EXPLOSIVE MANUFACTURE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$0 | \$1400 | 10/29/2007 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|-------------------|----------|----------------|
| COOLEY, CHARLES E | 1723 | 366-076900 |

| | | |
|--|---|------------------------------|
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | <i>FREDERIC J. ZIMMERMAN</i> |
| <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | 2 | |
| <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | 3 | |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THE UNITED STATES OF AMERICA AS
 REPRESENTED BY THE SECRETARY OF THE NAVY

WASHINGTON, DC

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are submitted:

- Issue Fee
- Publication Fee (No small entity discount permitted)
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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Fredric Zimmerman

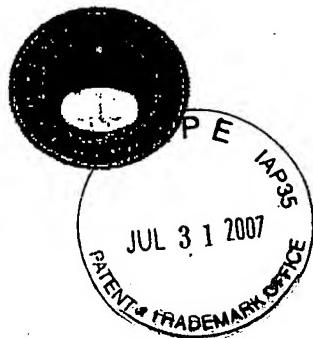
Date 31 July 2007

Typed or printed name FREDRIC J. ZIMMERMAN

Registration No. 48,747

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IHDIV/NSWC
101 STRAUSS AVENUE
INDIAN HEAD, MD 20640-5035**

Date 7/31/2007 14:08:52Number of pages including cover sheet 2**To:****USPTO Issue Fee****Application Number** 10/826,792

Phone _____

Fax Phone 1- (571)- 273-2885

CC: _____

From:**Fred Zimmerman****IHDIV OFFICE OF
COUNSEL****Navy Case # 84,446**Phone 301-744-5603Fax Phone 301-744-4423**REMARKS:**

Urgent For your review Reply ASAP Please comment

Attached please find Transmittal for Issue Fee for Patent for application number 10/826,792.
Please don't hesitate to call, if you need anything else.

**Fredric Zimmerman
Patent Counsel
301-744-5603**